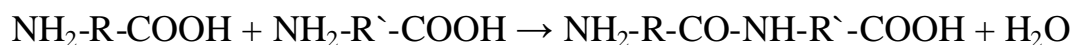


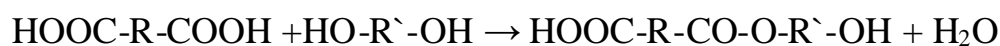
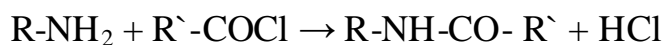
This shows the reaction between two amino acids.



So the carbon atom at one end of amino acid has joined to the nitrogen atom at one end of other amino acid, by eliminating a **water molecule**. This linking group of atoms (-**CO-NH**-) is called an **amide linkage**.

In condensation reaction molecules join at their functional groups, by getting rid or eliminating a **small molecule** (a molecule of hydrogen chloride - HCl, a water molecule - H₂O)

For example :



Group “-CO-O-“ is called an ester linkage.